

1000 900 800 700 600 500 400 300 200 100 0

A

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M A G S P T C L T L I Y I L W Q L T G S A A S G P V K 26
GAGCTG CTC GGT TCC GTT GGTGGGGCCGTG ACT TTC CCCCTG AAG TCC AAA GTA AAG CAA GTT GAC TCT ATT GTC TGG ACC TTC AAC ACA 180
E L V G S V G G A V T F P L K S K V K Q V D S I V W T F N T 56
ACC CCT CTT GTC ACC ATA CAG OCA GAA GGGGGCACT ATC ATA GTG ACC CAA AAT CGT AAT AGGAG AGA GTA GAC TTC CCA GAT GGA GGC 270
T P L V T I Q P E G G T I I V T Q N R N R E R V D F P D G G 86
TAC TCC CTG AAG CTC AGC AAA CTG AAG AAG AAT GAC TCA GGG ATC TAC TAT GTGGGG ATA TAC AGC TCA CTC CAG CAG CCC TCC ACC 360
Y S L K L S K L K K N D S G I Y Y V G I Y S S L Q Q P S T 116
CAGGAG TAC GTG CTG CAT GTC TAC GAG CAC CTG TCA AAG CCT AAA GTC ACC ATG GGT CTG CAG AGC AAT AAG AAT GGC ACC TGT GTG ACC 459
Q E Y V L H V Y E H L S K P K V T M G L Q S N K N G T C V T 146
AAT CTG ACA TGC TGC ATG GAA CAT GGGGAA GAG GAT GTG ATT TAT ACC TGG AAG GCC CTG GGG CAA GCA GCC AAT GAG TCC CAT AAT GGG 540
N L T C C M E H G E E D V I Y T W K A L G Q A A N E S H N G 176
TCC ATC CTC CCC ATC TCC TGG AGA TGG GGA GAA AGT GAT ATG ACC TTC ATC TGC GTT GCC AGG AAC CCT GTC AGC AGA AAC TTC TCA AGC 630
S I L P I S W R W G E S D M T F I C V A R N P V S R N F S S 206
CCC ATC CTT GGC AGG AAG CTC TGT GAA GGT GCT GCT GAT GAC CCA GAT TCC TCC ATG GTC CTC CTG TGT CTC CTG TTG GTG CCC CTC CTG 720
P I L A R K L C E G A A D D P D S S M V L L C L L V P L L 236
CTC AGT CTC TTT GTA CTG GGG CTA TTT CTT TGG TTT CTG AAG AGA GAG AGA CAA GAA GAG TAC ATT GAA GAG AAG AAG AGA GTG GAC ATT 810
L S L F V L G L F L W F L K R E R Q E E Y I E E K R V D I 266
TGT CGG GAA ACT CCT AAC ATA TGC CCC CAT TCT GGAGAG AAC ACA GAG TAC GAC ACA ATC CCT CAC ACT AAT AGA ACA ATC CTA AAG GAA 900
C R E T P N I C P H S G E N T E Y D T I P H T N R T I L K E 296
GAT OCA GCA AAT ACG GTT TAC TCC ACT GTG GAA ATA CCG AAA AAG ATG GAA AAT CCC CAC TCA CTG CTC ACG ATG CCA GAC ACA CCA AGG 990
D P A N T V Y S T V E I P K K M E N P H S L L T M P D T P R 326
CTA TTT GCC TAT GAG AAT GTT ATC TAG ACA GCA GTG CAC TGC CCC TAA GTC TCT GCT CAA AAA AAA AAC AAT TCT CGGCCC AAA GAA AAC 1080
L F A Y E N V I 335

B

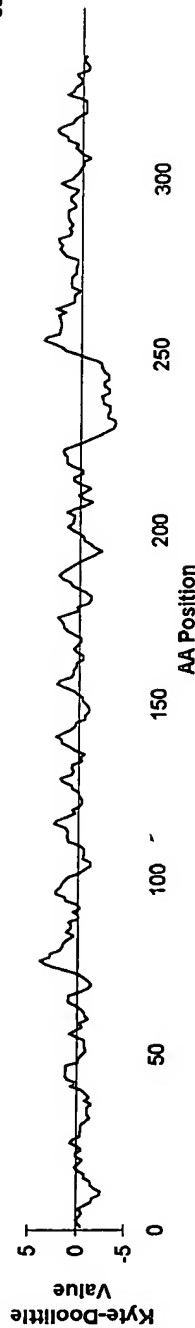
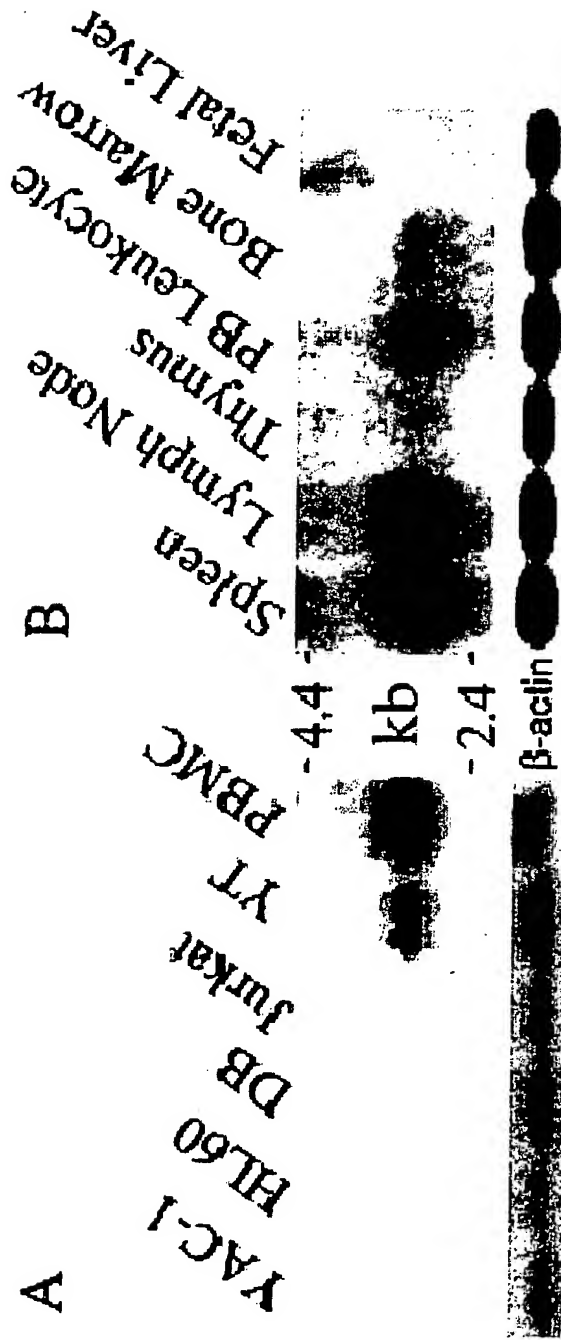


Figure 1



Human Chromosome 1

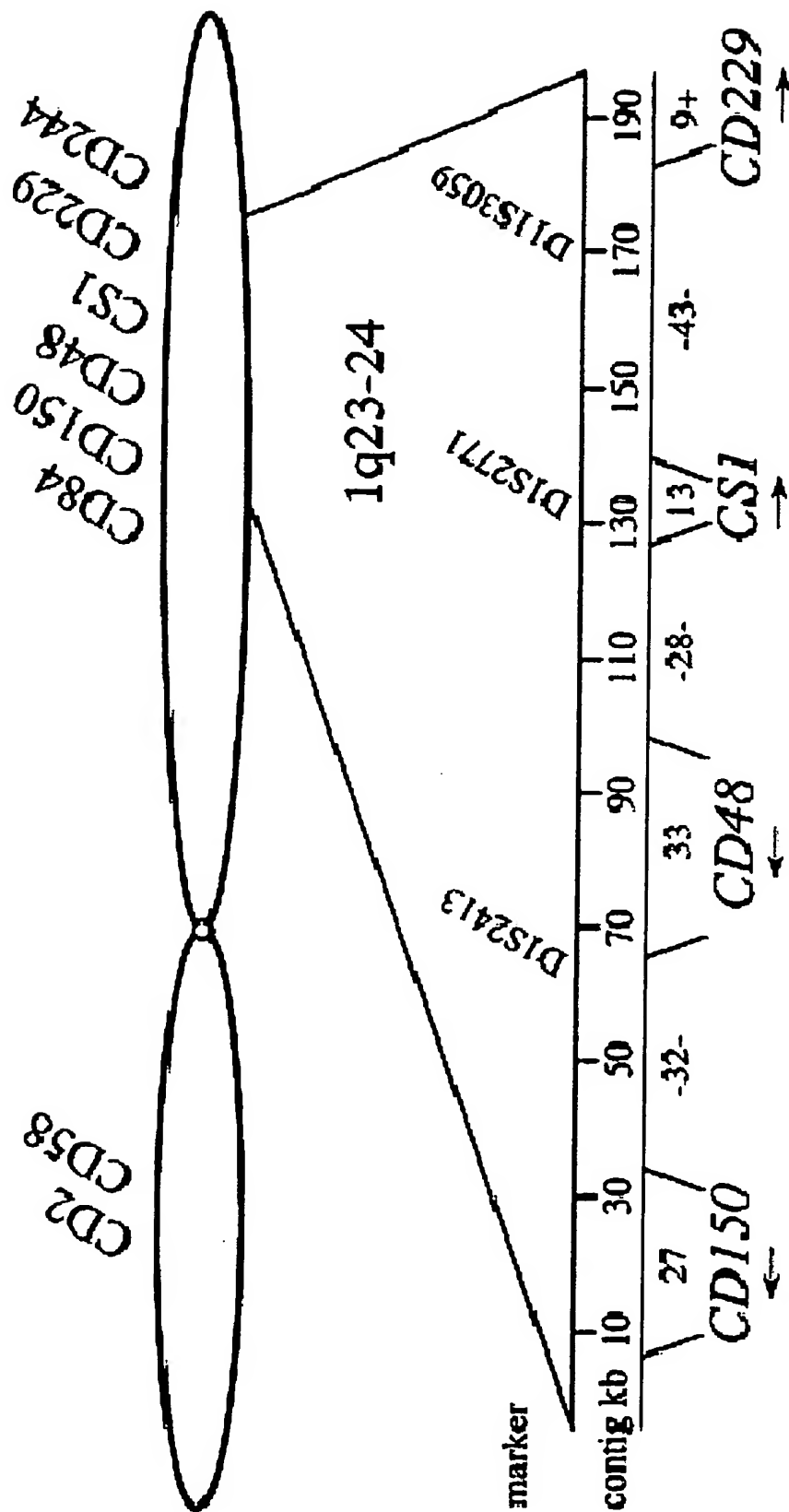


Figure 4

CS1

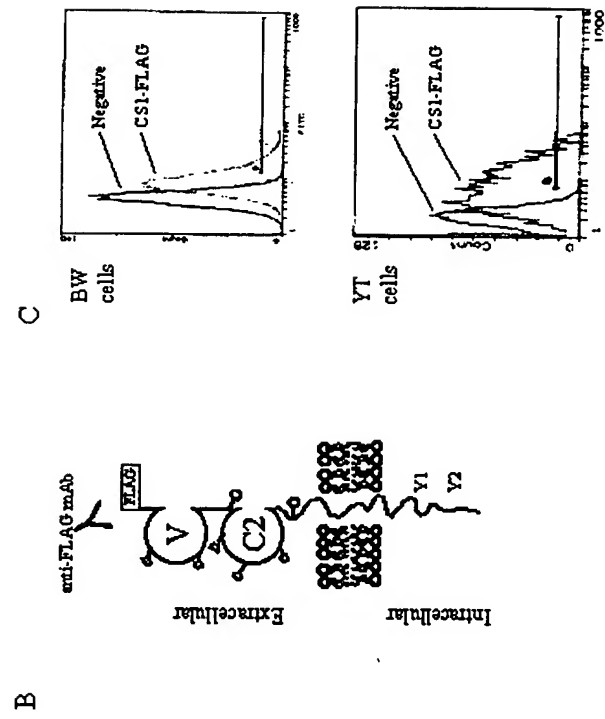
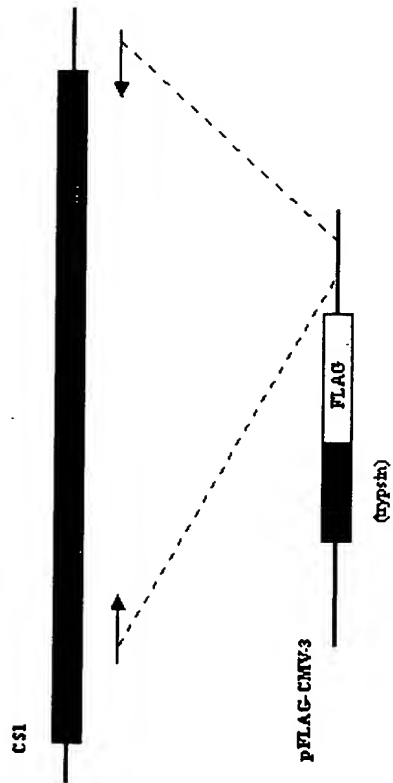


Figure 5

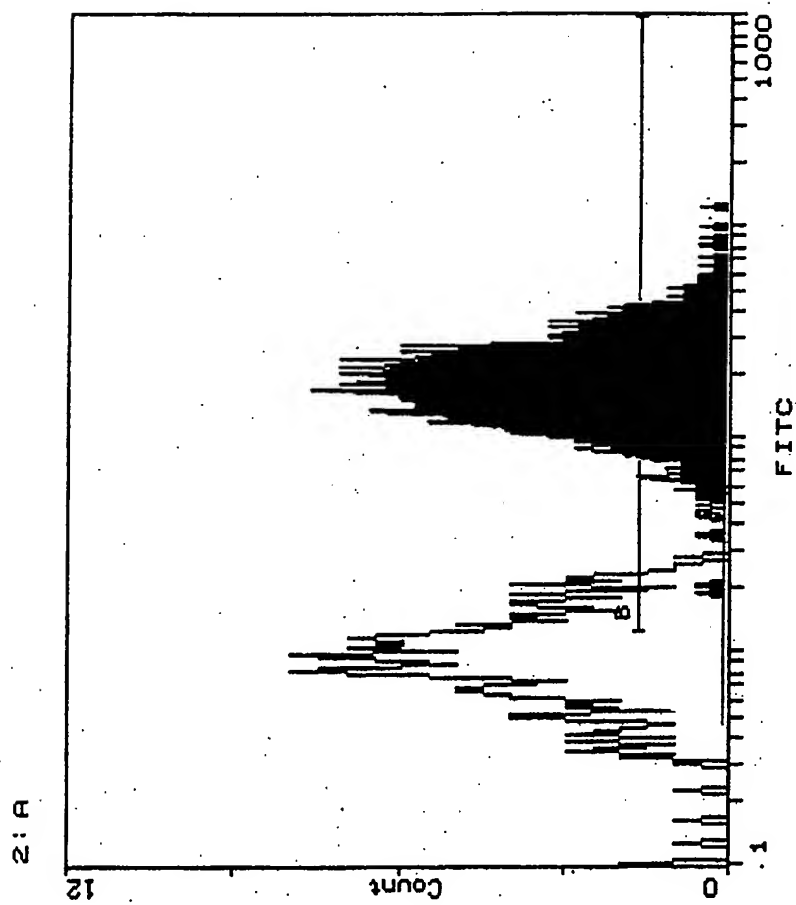


Figure 6

Peptides for mAb production

- 1 CQNRNREVDFF
- 2 CMEHGEEVDIY
- 3 CQEEYEEKKRVDCRE

Figure 7

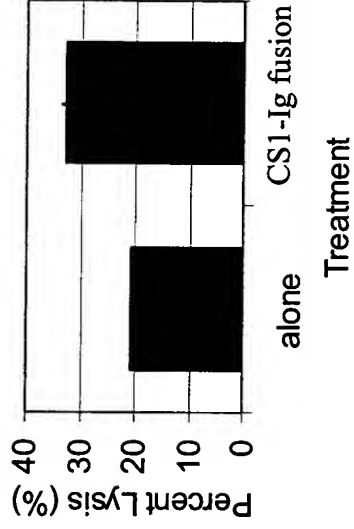


Figure 8

10023744 121204

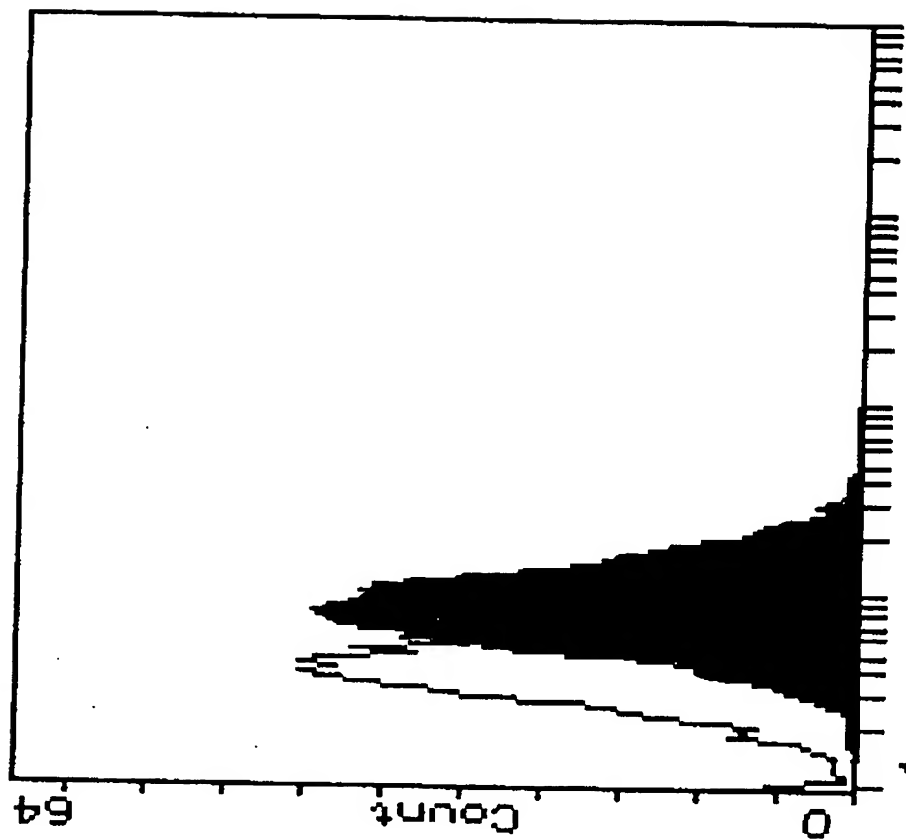


Figure 9